

**PROCESS FOR THE PREPARATION OF STYRENE**

**ABSTRACT**

The invention relates to a process for the preparation of styrene comprising the gas phase dehydration of 1-phenylethanol at elevated temperature in the presence of a dehydration catalyst in which the dehydration catalyst is a shaped alumina catalyst particles having a surface area (BET) of from 80 to 15  $\text{m}^2/\text{g}$  and a pore volume (Hg) of more than 0.65  $\text{ml/g}$ .